

Metal Finishing Performance Evaluation Checklist

1. Have you won any awards for your environmental performance? If so, please list them here.

Section 1: Wastewater Treatment

- | | | | |
|----|---|-------------|------------|
| 2. | Does your site generate chromium-bearing wastewater? | GYes | GNo |
| 3. | Does your site generate cyanide-bearing wastewater? | GYes | GNo |
| 4. | Does your site generate metal-bearing wastewater? | GYes | GNo |
| 5. | Which types of wastewater treatment are used on site (check all that apply): | | |
| | None | G | |
| | Equalization/Neutralization | G | |
| | Chromium Reduction | G | |
| | Cyanide Destruction | G | |
| | Oil Skimming/Chemical Emulsion Breaking | G | |
| | Chemical Precipitation and Sedimentation | G | |
| | Complex/Chelated Metals Treatment | G | |
| | Sand/Multimedia Filtration | G | |
| | Membrane Filtration (Microfiltration, Ultrafiltration) | G | |
| | Ion Exchange | G | |
| | Sludge Dewatering | G | |
| | Other: _____ | | |
| 6. | Do you have a wastewater discharge permit? | | |
| | GYes | GNo | |
| 7. | What requirements, of those listed below, apply to your wastewater? | | |
| | Monitoring | G | |
| | Sampling of wastewater for specific pollutant parameters | G | |
| | Reporting | G | |
| 8. | Have you received any compliance assistance to reduce the amount of wastewater your facility produces or to reduce the amount of metals in your wastewater? | | |
| | GYes | GNo | |

9. If yes, from whom? And was it helpful?_____
10. Are there any wastewater regulations that you feel you would like additional assistance with? If so, what are they?_____
11. What sources do you use for information on wastewater environmental regulations and pollution prevention? (Check all that apply)
- | | | | | |
|--------------------------------|----------|----------|-----------------------------------|----------|
| Internet | | G | Trade/professional organizations | G |
| Industry/professional journals | G | | Environmental consultants | G |
| Colleagues/supervisor | G | | Government environmental agencies | G |

Section 2: Hazardous Waste Handling

12. Does your facility generate hazardous wastewater treatment sludge (e.g. F006)?
GYes **GNo**

If answer to Question 12 is no, skip to Question 27.

13. Is hazardous waste generated in excess of 100 kg/month?
GYes **GNo**
14. How long is the hazardous waste maintained on-site?
 _____ days
15. **Are you aware of the hazardous waste labeling requirements for drums?**
GYes **GNo**
16. **Do they apply to your drums?**
GYes **GNo**
17. **If not, why not?**_____
18. Are you aware of the hazardous waste manifest records requirements?
GYes **GNo**
19. If yes, do these hazardous waste manifest records apply to your facility?
GYes **GNo**
20. Do you perform inspections of your hazardous waste storage area?

GYes GNo

21. If yes, how often are inspections performed: _____
22. Do you have a hazardous waste contingency plan?
GYes GNo
23. Have you received any compliance assistance to help you with the identification and/or handling of hazardous waste treatment sludge?
GYes GNo
24. If yes, from whom? And was it helpful?_____
25. Are there any hazardous waste handling regulations that you feel you would like additional assistance with? If so, what are they?_____
26. What sources do you use for hazardous waste information on environmental regulations and pollution prevention? (Check all that apply)
- | | | | | |
|--------------------------------|----------|----------|-----------------------------------|----------|
| Internet | | G | Trade/professional organizations | G |
| Industry/professional journals | G | | Environmental consultants | G |
| Colleagues/supervisor | G | | Government environmental agencies | G |

Section 3: Air

27. Does your site perform chromium electroplating or chromic acid anodizing operations?
GYes GNo

If answer to Question 27 is 'NO', skip to Question 35.

28. How many chromium electroplating or chromic acid anodizing tanks do you operate (excluding rinses)?
_____ tanks
29. Are you aware of emissions control requirements for your tanks?
GYes GNo
30. If yes, how many of your tanks use some type of emission control?
_____ tanks
31. Do you use and monitor any of the following technologies on your chromium electroplating or chromic acid anodizing solutions (check all that apply):

	Use	Monitor
Composite mesh-pad system	G	G
Fiber-bed mist eliminator	G	G
Packed-bed scrubber	G	G
Chemical fume suppressant in plating baths	G	G
Other: _____		

32. Do you have a copy of the EPA Guidebook on How to Comply with the Chromium Electroplating and Anodizing NESHAP?

GYes **GNo**

33. Have you ever received any assistance to help you comply with EPA's Chromium MACT standards?

GYes **GNo**

34. If yes, from whom? And was it helpful? _____

35. Do you own or operate a solvent cleaning machine? **GYes** **GNo**

If answer to Question 35 is 'NO', skip to Question 45.

36. Does the solvent cleaning machine use a solvent containing 5 percent or more by weight of any one or combination of the following halogenated solvents (check all solvents that are used):

Methylene Chloride	G	1,1,1-trichloroethane
Perchloroethylene	G	Carbon tetrachloride
Trichloroethylene	G	Chloroform

37. Which of the following solvent cleaning machines are used?

Batch Cold Machine	G	In-line Cold Machine
Batch Vapor Machine	G	In-line Vapor Machine G

38. Are you aware of the EPA emissions standards for solvent cleaning machines?

GYes **GNo**

39. If yes, does these standards apply to your machines?

GYes **GNo** (Why not? _____)

40. If these standards apply, what method does your site use to comply with emission standards for solvent cleaning machines?

Overall emission limit

G

Not certain

G

41. Do you have a copy of the EPA Guidance Document for Halogenated Solvent Cleaner NESHA

GYes

GNo

42. Have you used the EPA's Halogenated Solvent Cleaner Rule Assistance Website?

GYes

GNo

43. Have you ever received any assistance to help you comply with EPA's Solvent MACT standards?

GYes

GNo

44. If yes, from whom? And was it helpful? _____

45. Are there any air regulations that you feel you would like additional assistance with? If so, what they? _____

46. What sources do you use for information on air environmental regulations and pollution prevention (Check all that apply)

Internet

G

Trade/professional organizations

Industry/professional journals

G

Environmental consultants

G

Colleagues/supervisor

G

Government environmental agencies

G

Section 4: Toxics Release Inventory (TRI) Reporting

47. Are you aware of the EPA Form R (TRI) for Toxic Chemical Release Reporting?

GYes

GNo

48. Is your facility exempt from TRI reporting?

GYes

GNo

If yes, why? _____

49. Have you ever received any assistance to help you complete your TRI reporting?

GYes

GNo

50. If yes, from whom? And was it helpful? _____

51. Are there any TRI reporting requirements that you feel you would like additional assistance with? If so, what are they? _____

52. What sources do you use for information on TRI Reporting? (Check all that apply)

Internet

G

Trade/professional organizations

Colleagues/supervisor

G

Government environmental agencies

G

Section 5: General

53. Do you have internet access?

GYes

GNo

54. Have you used the National Metal Finishing Resource Center internet site (nmfrc.org)?

GYes

GNo

If answer to Question 54 is no, skip to question 57.

55. If yes, how do you rate the usefulness of the assistance provided?

GVery Good

GGood

GFair

GPoor

56. What type of information have you obtained from the NMFRC (check all that apply)?

Compliance Information

G

Environmental Regulations

G

Process information

G

57. What types of actions have you taken as a result of information you obtained on NMFRC (check all that apply)?

Changed process

G

Modified reporting procedures **G**

Implemented pollution prevention practices

G

None

Implemented pollution control

G

Other: _____

Obtained permit

G

58. Would you find the following types of compliance assistance helpful?

Yes

No

Internet based training/guidance

G

G

Workshops/Training

G

G

CD ROM

G

G

Onsite Technical Assistance Visits

G

G

Inspections

G

G

Mailed Fact Sheets/Guidance

G

G

59. Are you aware of the National Metal Finishing Strategic Goals Program?

GYes

GNo

60. What is the number of full-time equivalent employees working at your site?